

**SITE INSPECTION REPORT OF THE REGIONAL CHIEF CONSERVATOR
OF FORESTS, ROURKELA CIRCLE**

1.	Name of the Project	Proposal for diversion of forest land over 194.683 ha within Guali Iron Ore Mines of M/s OMC Ltd of Keonjhar District received from the DFO, Keonjhar Division (Proposal No. FP/OR/MIN/140713/2021, Sl. No. OR-054/2021 dated 09.09.2021)
2.	Name of the District/ Division	Keonjhar District / Keonjhar Division
3.	Date of Inspection	24.10.2021
4.	Name and Designation of Inspecting Officer	Dr. Arun Kumar Mishra, IFS Regional Chief Conservator of Forests, Rourkela Circle
5.	Name and Designation of other Officers ,who attended the inspection including the representative of User Agency	1) Dhanraj H.D, IFS Divisional Forest Officer, Keonjhar Division. 2) Akshya Kumar Mohanty, Forester, Guali Section 3) Dologobinda Deo, Forest Guard, Kendudihi Beat <u>Representative of the User Agency</u> 1) Arun Balabantaroy, Mines Manager, M/s OMC Ltd. 2) P.R. Biswal, Asst. Manager, Survey, M/s OMC Ltd 3) Santosh Choudhary, Surveyor, M/s OMC Ltd 4) Satyananda Pradhan, Surveyor, M/s OMC Ltd.
6.	Legal Status of Forest land with area proposed for diversion	The proposed diversion proposal involves Reserved Forest, Revenue Forest, Sabik Forest & Treated Forest The details of applied forest land is produced below- Reserved Forest = 30.657 ha Revenue Forest = 71.242 ha Sabik Forest = 83.666 ha Treated Forest = 9.118 ha Total = 194.683 ha Total forest land proposed for diversion- 194.683 ha
7.	If area required for diversion has been demarcated on the ground:	Yes

8. Item wise break up of forest land proposed for diversion.

Sl No.	Particulars	Forest Area (Ha.)					Non-Forest Area (Ha.)			Total Area in Ha.)
		R.F.	Rev. Forest	Forest as on 25.10.80	Treated Forest	Total	Govt.	Pvt.	Total	
i	Mining	28.501	10.545	29.518	-	68.564	8.776	5.309	14.085	82.649
	Dumping of OB	-	42.230	4.490	2.331	49.051	-	-	-	49.051
	Mineral Storage	-	1.450	13.905	-	15.355	-	1.377	1.377	16.732

	Infrastructure	-	0.041	3.246	-	3.287	-	1.008	1.008	4.295
	Road	-	2.517	0.925	2.160	5.602	0.039	0.396	0.435	6.037
	Mineral Separation Plant (Crushing & Screening Unit and Slurry Pipeline).	0.070	4.897	22.46	-	27.427	0.140	0.216	0.356	27.783
	Proposed diversion of existing Nala.	0.630	1.596	1.140	0.652	4.018	0.004	0.128	0.132	4.150
	Area earmarked for Safety zone	1.456	7.966	7.982	3.975	21.379	0.303	1.876	2.179	23.558
	Sub-Total	30.657	71.242	83.666	9.118	194.683	9.262	10.310	19.572	214.255
Sl. No.	Particulars	Forest Area (Ha.)					Non-Forest Area (Ha.)			Total Area (in Ha.)
		R.F.	Rev. Forest	Forest as on 25.10.80	Treated Forest	Total	Govt.	Pvt.	Total	
ii	Stage-II FC granted by MOEF & CC on dt.14.01.2005 and on dt 06.09.2011.	-	41.044	1.373	-	42.417	-	-	-	42.417
		-	89.737	5.263	-	95.000	-	-	-	95.000
		-	130.781	6.636	-	137.417	-	-	-	137.417
iii	Land utilised for public purposes.	-	-	-	-	-	0.402	-	0.402	0.402
iv	Untouched Area	-	-	-	-	-	0.562	5.622	6.184	6.184
	Grand Total	30.657	202.023	90.302	9.118	332.100	10.226	15.932	26.158	358.258
9.	Condition of vegetation and type of forest in applied area	<p>As reported by the DFO, Keonjhar Division, the prevailing vegetation in the forest land proposed for diversion includes Sal and Sal associates. The geological formation of this area is quite suitable for growth of Sal. Sal constitutes around 70 to 75% of the top canopy.</p> <p>As per the report of the DFO, Keonjhar Division, the floral species found in the applied Forest land are viz, Dalbergia sisoo, Shorea robusta, Pterocarpus marsupium, Gmelina arborea, Terminalia tomentosa, Anogeissus latifolia, Mangifera indica, Syzygium cumini, Diospyros melanoxylon, Bridelia retusa & Misc Species are present in the applied forest land.</p> <p>The DFO, Keonjhar Division has reported that the average density taken into consideration is 0.5, with Eco Class-I considering that of Sidhamath RF which has maximum coverage under medium dense Forest category (Canopy density 0.4-0.7) as per ORSAC supplied Forest block wise canopy density maps based on Forest Survey of India, State of Forest Report, 2019.</p>								
10.	Position of Wildlife in general	<p>As reported by the DFO, Keonjhar Division, the applied Forest lands are coming in village Guali, Panduliuposi, Rugudihi, Laharpada & Topadihi and Sidhamath Reserved Forest under Barbil Tahasil of Barbil Range of Keonjhar Division. Wild elephants, often visit Sidhamath Reserved Forest and the adjoining Forest Block around the applied forest land. The proposed site falls under Elephant Habitat Zone-2 as per the book titled "Remote Sensing Application for characterization of Elephant habitat and corridor in Odisha and part of Bihar" published by ORSAC in September, 1999.</p>								

11.	Whether the applied area is involved with any eco sensitive Zone/ National Park/ Sanctuary	The applied area does not involve any Eco-Sensitive Zone / National Park / Sanctuary but the movement of Elephant often noticed in buffer zone as reported by the DFO, Keonjhar Division.
12.	Number of trees to be felled and its impact on the eco-system	As reported by the DFO, Keonjhar Division, there are 12015 nos. of sound tree standing on the forest land over 194.683 ha proposed for diversion within Guali Iron Ore Mines of M/s OMC Ltd of Keonjhar District. The species wise and diameter class wise abstract of total enumerated trees and trees required to be felled is enclosed as Annexure-XX of DP.
13.	Details of broken up area and reclamation done, if any (Mining Cases)	As reported by the DFO, Keonjhar Division, the User Agency has furnished an undertaking vide Annexure-XVI to abide by the condition to be stipulated as regards reclamation of broken up areas in respect of submitted diversion proposal.
14.	Position of displacement of people and adequacy of rehabilitation ,if any	As reported by the DFO, Keonjhar Division, the project may involve displacement of human habitation & as and when required, rehabilitation and re-settlement will be done as per Land Acquisition and Rehabilitation and Re-settlement Act, 2013.
15.	Position of rare and endangered species available or importance of area from archaeological point of view.	No rare and endangered species are available in the forest area applied for diversion and there is no archaeologically important monument situated in the area as reported by the DFO, Keonjhar Division.
16.	Non-Forest land used in the Project and non-forest land selected for Comp. Afforestation, if included in the DLC report or not.	Not applicable as reported by the DFO, Keonjhar Division.
17.	Suitability of the identified non forest area for Compensatory Afforestation	As reported by the DFO, Keonjhar Division, Non-forest land, equal in extent to the forest land proposed for diversion over 194.683 ha under Sec 2(ii) under FC Act, 1980, will be met from the identified and allotted Non-Forest Govt. land over 194.683 ha in village Peturu under Pottangi Tahasil of Koraput District.
18.	Violation of FC Act, if any, and action taken thereon	As reported by the DFO, Keonjhar Division, Sabik Kissam forest land over 38.00 ha was used as dump by the previous lessee i.e. M/s R.P Sao. Also Deepak Steel & Power Ltd had purchased around 8.00 ha of land & established a steel plant in the said ML area which turned out to be Sabik Forest land later.

Regional Chief Conservator of Forests,
Rourkela Circle